//1. 006

#include <stdio.h>

int main() {

int bb, db, z1, z2, z3, z4;

scanf("%d", &bb);

z4=bb%10;

bb=bb/10;

z3=bb%10;

bb=bb/10;

z2=bb%10;

bb=bb/10;

z1=bb;

db=z4\*1+z3\*2+z2\*4+z1\*8;;

printf("%d", db);

return 0;

}

//2. 006

#include <stdio.h>

int main() {

int bb, ob, z1, z2, z3, z4;

scanf("%d", &bb);

z4=bb%10;

bb=bb/10;

z3=bb%10;

bb=bb/10;

z2=bb%10;

bb=bb/10;

z1=bb;

ob=z4\*1+z3\*2+z2\*4+z1\*1;

ob=ob+9;

printf("%d", ob);

return 0;

}

//3. 006

#include <stdio.h>

int main() {

int db, z1, z2, ostatak1, ostatak2;

scanf("%d", &db);

z2=db/8;

ostatak2=db-z2\*8;

db=db/8;

z1=db/8;

ostatak1=db-z1\*8;

printf("%d%d", ostatak1, ostatak2);

return 0;

}

//4. 006

#include <stdio.h>

int main() {

int db, z1, z2, z3, ostatak1, ostatak2, ostatak3;

scanf("%d", &db);

z3=db/2;

ostatak1=db-z3\*2;

db=db/2;

z2=db/2;

ostatak2=db-z2\*2;

db=db/2;

z1=db/2;

ostatak3=z1\*2+1;

printf("%d%d%d", ostatak3, ostatak2, ostatak1);

return 0;

}

//5. 006

//6. 006

#include <stdio.h>

int main() {

int broj, z12, z34, z56;

scanf("%d", &broj);

z56=broj%100;

broj=broj/100;

z34=broj%100;

broj=broj/100;

z12=broj%100;

printf("%d %d %d", z12, z34, z56);

return 0;

}